

## PHONE CONVERSATION RECORD

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<b>Conversation with:</b>	David Scardino, TCA Environmental	321-615-6283
	and Karen Cibulskis, EPA RPM for South Dayton Dump	
<b>OEPA Personnel:</b>	Laura Marshall, OEPA/SWDO/DERR	
<b>Date:</b>	June 13, 2012	
<b>Time:</b>	11:00	
<b>Subject:</b>	South Dayton Dump and Landfill site:	
	- Methane mitigation work plan for Valley Asphalt Bldg 2	
	- Drums found in 2000 sewer line excavation at Valley Asphalt	

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1) Mr. Scardino called Ohio EPA and US EPA to get guidance on the mitigation work plan required for the explosive gas (methane) exceedences under the slab at Valley Asphalt Bldg 2 (Quonset Hut building/Ottoson Solvents building).

He has completed the prescriptive testing to design the mitigation system and is working on the design for a sub-slab depressurization system. He asked whether a passive system would be acceptable, designed with the capability to be converted to an active system if necessary.

He said that they were finding a lot of VOCs in their sampling and noted that they observed a floor drain in the building, which were commonly used for disposal in the past. We concurred with Mr. Scardino that the mitigation system will need to consider VOC emissions as well.

EPA told him to submit the plan and they would have their contractor review it. Ms. Cibulskis directed him to include full detail in the plan describing what additional monitoring he has done, the testing, the design, and an effectiveness monitoring program.

He said that he should be submitting the mitigation plan by the first part of July.

2) Mr. Scardino said that he was also the consultant for Valley Asphalt when drums were unearthed during the sewer line excavation in May 2000. He said that the area behind the Valley Asphalt office building (Bldg 1) is a "honeycomb of barrels" from Ottoson Solvents.

After they had to stop the sewer line installation trench because of hitting the drums, they looked for an alternative route for the sewer line. To look for a clear area, he, with the help of a couple of people from Wright State University, did a GPR study of the area behind Bldg 1. They could not find a route for the water line because the magnetometer study showed the area behind the building to be honeycombed with barrels. The GPR study was only conducted behind the office building because that is the area where they wanted to install the sewer line.

He said that he saw more drums in the sewer line excavation than he sent off site for disposal. They just removed the damaged ones, and left the intact barrels. He said the material that he sampled from the barrels was a solid because the drums were damaged and the liquid had drained into the stockpile before he got there. He said that there is no reason not to expect that the drums there do not contain liquid, however at that time they did not open any intact drums to see.

He said that he has pictures from the sewer trench excavation which he will share. He said that he also knows eyewitnesses of the operations at the dump. He said that he would share the names with EPA.